

Technical Manual

Primus 250



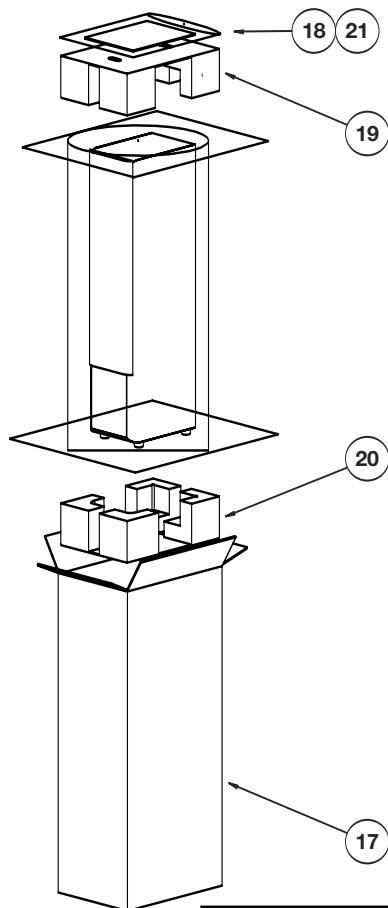
ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance 8Ω
- Max Amp Power 150 watts*
- Frequency Response 49Hz – 20kHz (±3dB)
- Sensitivity 92dB (2.83V @ 1 meter)
- Crossover Frequency 2,500Hz; 24dB/Octave

SYSTEM COMPONENTS:

- Cabinet Primus 250
(Not for Sale)
- Grille, Black 244-050-00260B
- Grille, Gray 244-050-00260G
- Low-Frequency Transducer Dual 5-1/4" (130mm) MMD™, magnetically shielded
13PR80BZD-HW01
7.5 ohms ±10%
- High-Frequency Transducer 3/4" (19mm) MMD™, magnetically shielded
85DA20AJ-DT02
3.1 ohms ±10%
- DC Resistance 013-7500-00755
- Crossover Network

PACKAGING



Legend on Page 2

AURAL SWEEP TEST SPECIFICATIONS:

- System Aural Sweep Test 6.0V Input 50Hz to 20kHz
- L.F. Aural Sweep Test 5.0V Input 50Hz to 3kHz
- H.F. Aural Sweep Test 2.83V Input 2kHz to 20kHz

PHYSICAL SPECIFICATIONS:

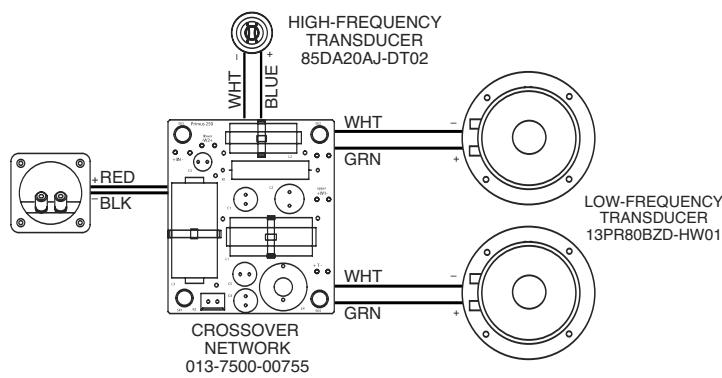
- Dimensions 35-1/2" x 7-3/8" x 11-3/4"
(900mm x 187mm x 300mm)
- Weight 35.3 lb (16kg) Each

WARRANTY:

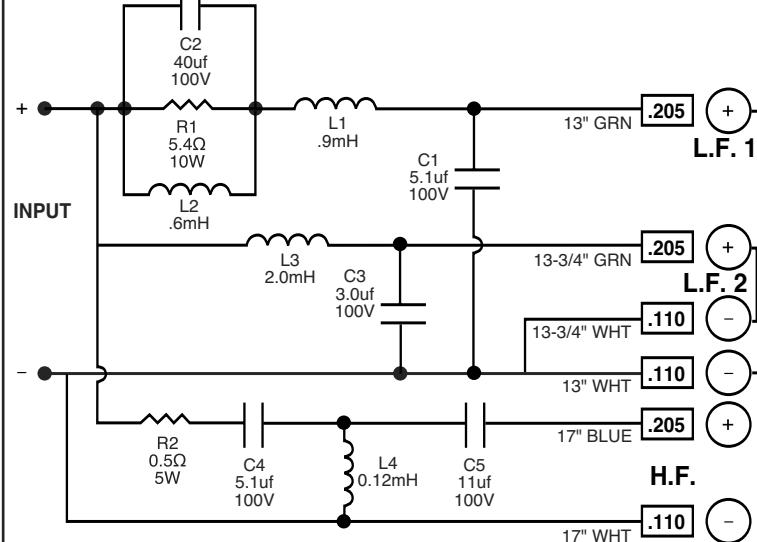
- Refer to Warranty Statement packed with each product.

* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

Primus 250 WIRING DIAGRAM



Primus 250 SCHEMATIC

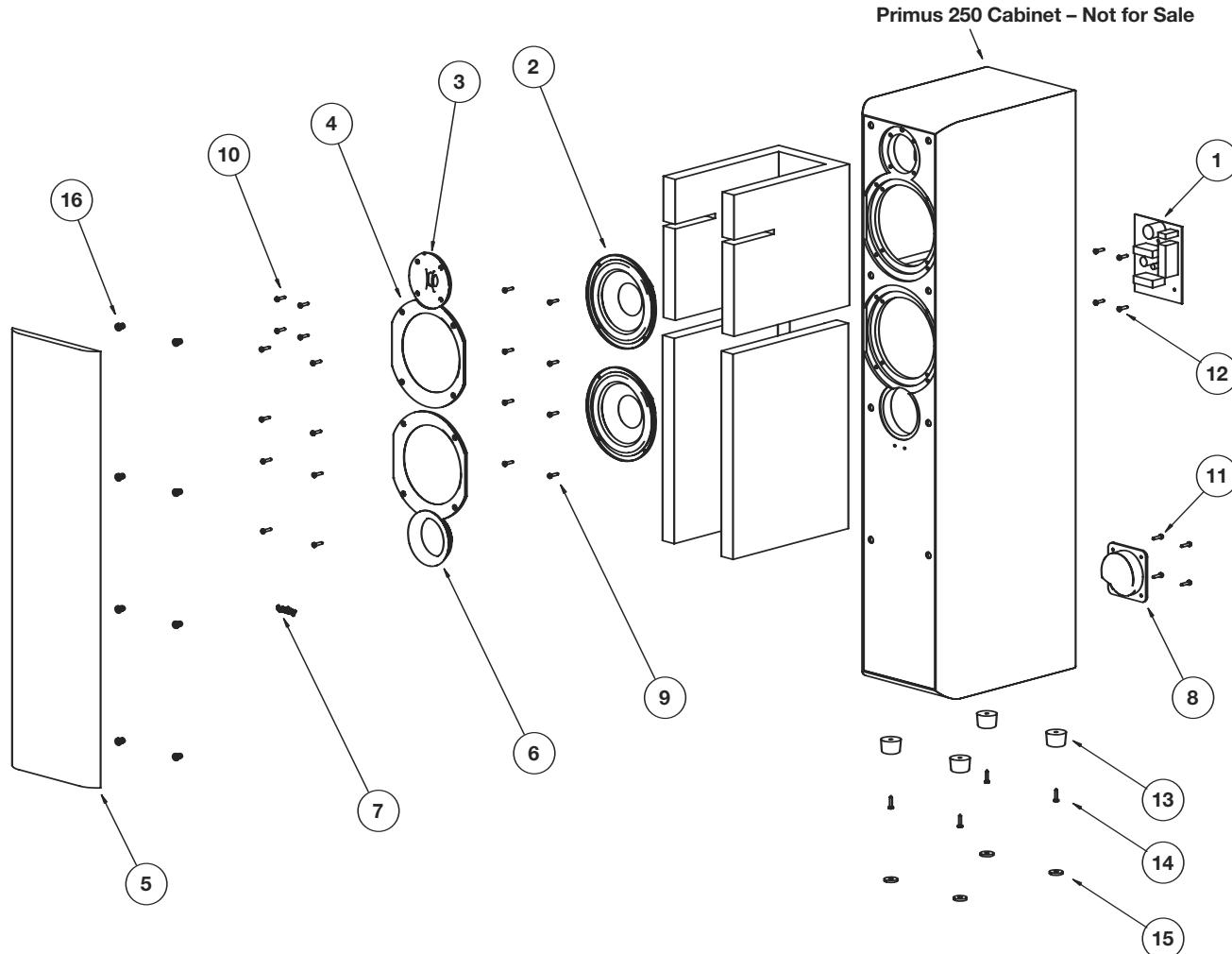


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EXPLODED VIEW

ITEM NO.	DESCRIPTION	QTY.	PART NO.	ITEM NO.	DESCRIPTION	QTY.	PART NO.
1.	Crossover Network	1	013-7500-00755	12.	Network Screw t4*18	4	352-HM04018D497
2.	Woofer	2	13PR80BZD-HW01	13.	Feet	4	320-ABS-00195
3.	Tweeter	1	85DA20AJ-DT02	14.	Foot Screw	4	352-CM04020D202
4.	ABS Plastic Ring 166*121.5*8T	2	213-050-00491	15.	Rubber Footbase	4	320-RUB-00199
5.	Grille 670.9*183*3T Black	1	244-050-00260B	16.	Grille Cup	8	338-RUB-00114
	Grille 670.9*183*3T Gray	1	244-050-00260G	17.	Outer Carton	1	400-000-04521
6.	Port Tube 84.9*18.3	1	249-HIPS-00164	18.	Owner's Manual	1	406-000-01536
7.	ABS Infinity Gold Logo 38.5*11.5	1	316-ABS-00532-2	19.	Foam End Pad (Top)	1	431-000-02176
8.	Network Cup W/Binding Posts	1	317-ABS-00165		Primus 250 400*287*95mm		
	80*80mm ABS Gold Plating			20.	Foam End Pad (Bottom)	1	431-000-02177
9.	Woofer Screw 4*L16 d=7mm	8	352-FM04014D602		Primus 250 400*287*95mm		
10.	Faceplate/Tweeter FE Screw T4.5*25	12	352-DM04525D597	21.	Warranty Card	1	405-000-00312
11.	Terminal Cup Screw 3.5*L20 d=6mm	4	352-GM03520D850				